

2011 Kentucky High Performance School Buildings Workshop

March 22-23, 2011
Bowling Green, KY

What is NEED?

National Energy Education Development

The mission of the NEED Project is to promote an energy conscious and educated society by creating networks of students, educators, and business, government, and community leaders to design and deliver objective, multi-sided energy education programs.



- 600+ workshops per year
- 65,000+ classrooms reached
- 50 states, Washington, D.C. and U.S. territories

Steps in a NEED Program

- Step One: Science of Energy
- Step Two: Sources of Energy
- Step Three: Electricity and Magnetism
- Step Four: Transportation Fuels
- Step Five: Energy Efficiency and Conservation
- Step Six: Synthesis, Reinforcement, Extension
- Step Seven: Evaluation
- Step Eight: Recognition

Blueprint for School Energy Teams

Step One: Make a Commitment

Step Two: Assess Current Status
and Performance

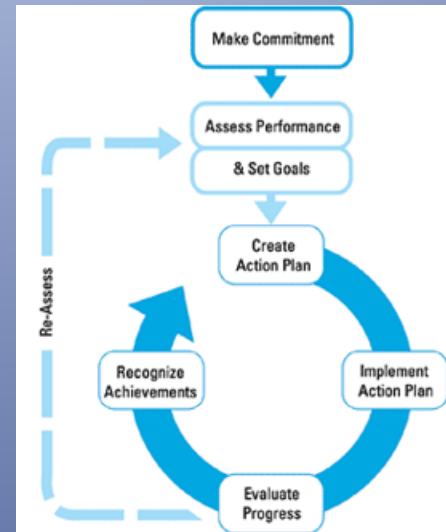
Step Three: Set Goals

Step Four: Create An Action Plan

Step Five: Implement Action Plan

Step Six: Evaluate Progress

Step Seven: Recognize Achievements



BLUEPRINT FOR SCHOOL ENERGY TEAMS

THIS GUIDE IS A TOOL FOR SCHOOLS SEEKING TO LOWER ENERGY CONSUMPTION THROUGH THE ADOPTION OF
SCHOOL ENERGY POLICIES AND THE FORMATION OF A STUDENT ENERGY TEAM.



THE KENTUCKY NEED PROJECT • P.O. BOX 17000 • COVINGTON, KY 40317 800-736-8941 www.NEED.org

District Energy Teams

BLUEPRINT FOR SCHOOL ENERGY TEAMS

THIS GUIDE IS A TOOL FOR SCHOOLS SEEKING TO LOWER ENERGY CONSUMPTION THROUGH THE ADOPTION OF SCHOOL ENERGY POLICIES AND THE FORMATION OF A STUDENT ENERGY TEAM.



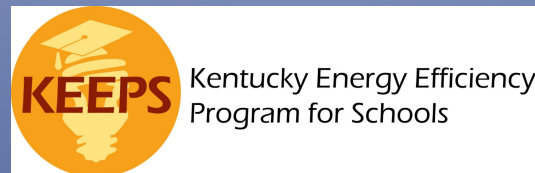
THE KENTUCKY NEED PROJECT • PO BOX 176055 • COVINGTON, KY 41017 866-736-8941 www.NEED.org



Respect
And
Conserve
Energy



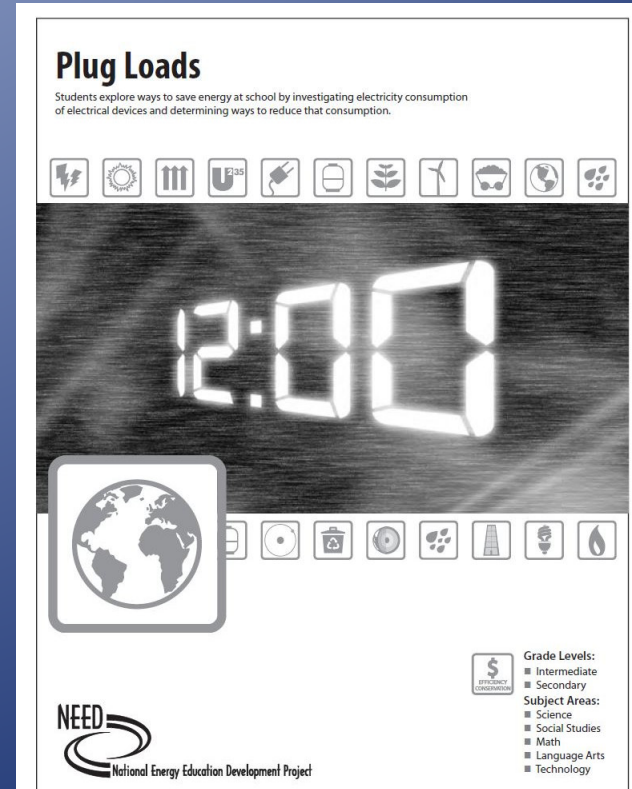
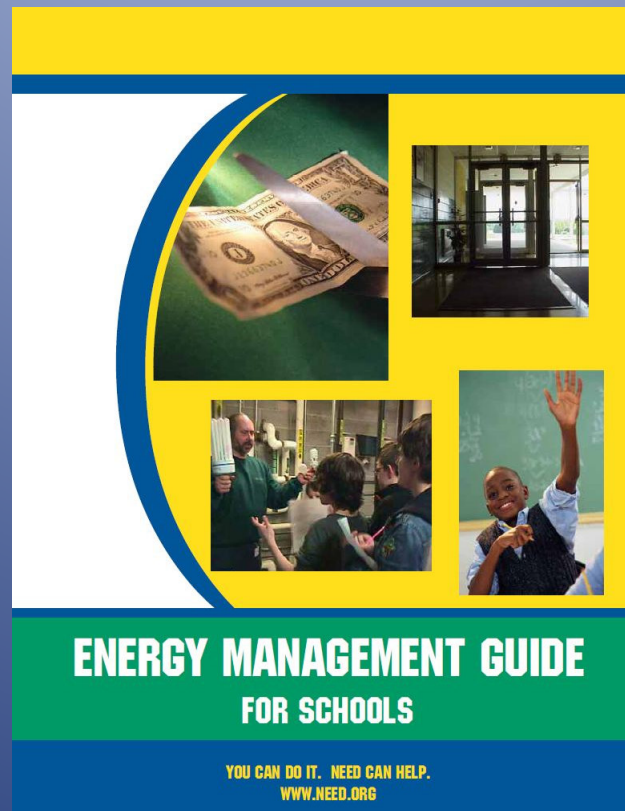
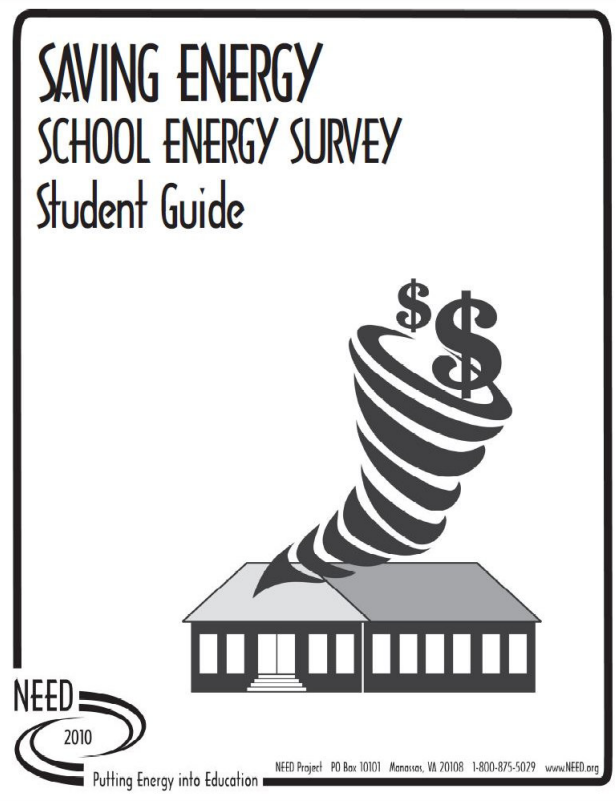




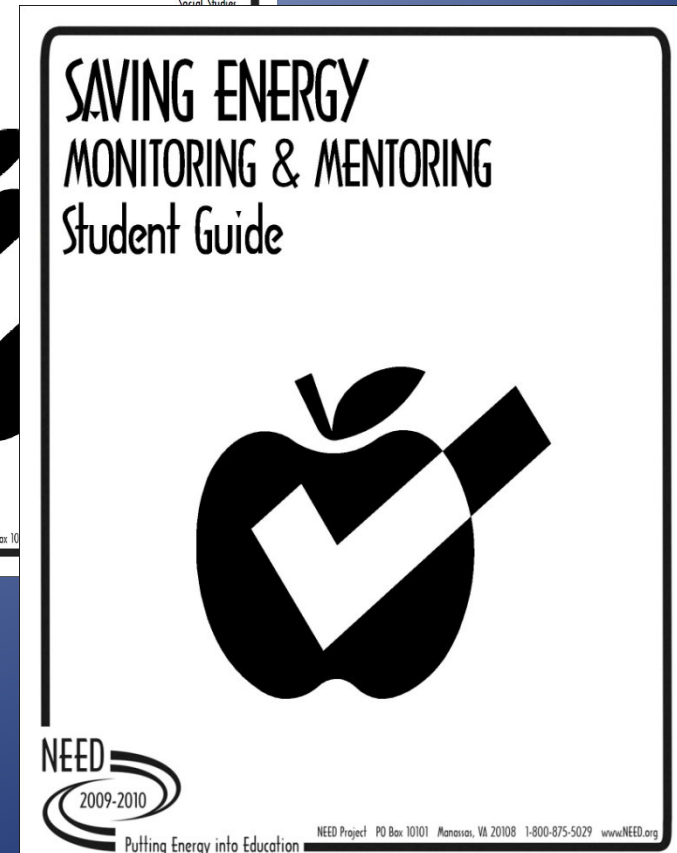
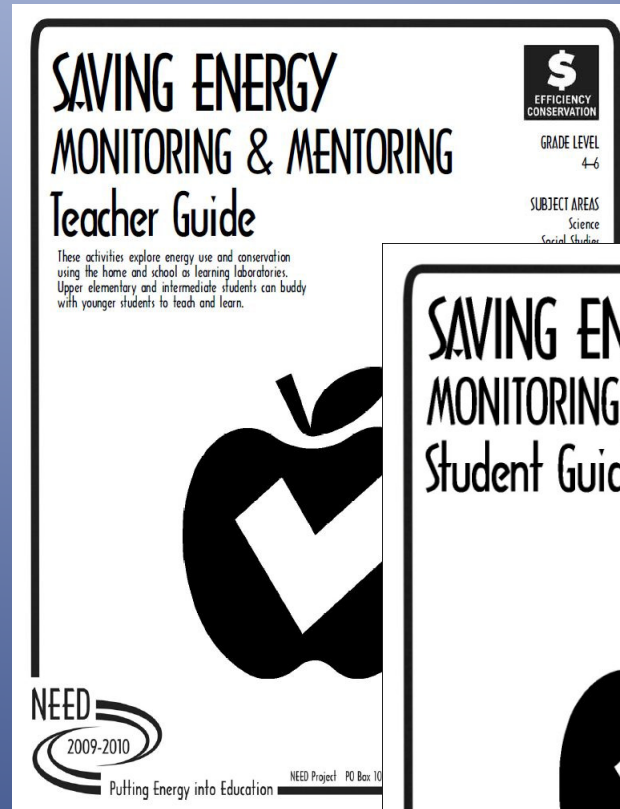
KENTUCKY ENERGY EDUCATION PARTNERSHIP FOR K-12 SCHOOLS

Step Two: Assess Current Status and Performance

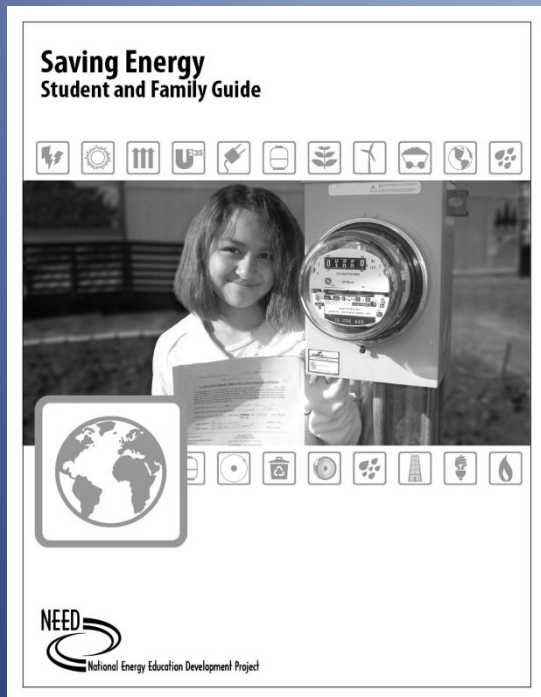
Assessing Energy Use at School



Monitoring & Mentoring Kit



Assessing Energy Use at Home



CHANGE THE WORLD, START WITH ENERGY STAR



Change the World, Start with ENERGY STAR is a national campaign sponsored by the U.S. Environmental Protection Agency (EPA) encouraging Americans to join with millions of others in taking small, individual steps that make a big difference in the fight against climate change.

www.energystar.gov



SAVING WITH VENDING MACHINES...

**ONE FREE VENDINGMISER FOR EACH KY
SCHOOL DISTRICT**



Recognition Programs

- NEED Youth Awards
 - State Level
 - National Level

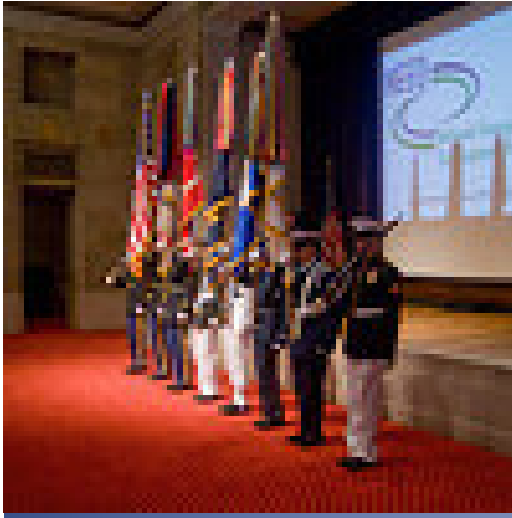


- Kentucky Green & Healthy Schools



- Energy Star®
 - Partners
 - Leaders
 - Labeled Schools





YOUTH AWARDS FOR ENERGY ACHIEVEMENT

JUNE 2011 – WASHINGTON, D.C.

Energizing Student Energy Teams!

